

**Table 4F**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Michigan**

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**Comparison of Racial and Ethnic Distribution by Local Agency**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>Local Agency</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
01DHD#2	1,645	93.1	0.4	2.9	0.0	0.0	3.6	0.0
02LMAS	1,014	69.5	0.3	1.5	2.4	0.2	26.1	0.0
04DHD#4	2,106	89.5	0.3	2.0	0.0	0.0	8.2	0.0
05NWMCHA	3,110	90.3	0.6	2.3	1.0	0.3	5.5	0.1
06CMDHD	5,486	91.2	1.0	2.7	0.3	0.3	4.5	0.0
07West UP	1,599	92.2	0.4	1.4	0.4	1.1	4.5	0.0
08Barry	3,362	86.7	2.5	5.8	0.0	0.4	4.5	0.1
09Bay	2,909	74.9	1.9	13.5	0.0	0.2	9.4	0.1
10Gr Trav	2,182	87.5	0.7	5.8	0.3	0.3	5.3	0.0
11Berrien	4,525	44.3	41.0	5.5	0.1	0.5	8.6	0.1
12BHS	5,912	78.6	1.6	15.7	0.0	0.5	3.6	0.0
13Calhoun	4,903	57.3	18.7	10.2	0.1	1.6	12.0	0.1
14Leelanau	804	68.4	0.5	20.5	3.0	0.2	7.1	0.2
15Intercar	15,587	57.6	3.2	33.1	0.1	1.2	4.7	0.1
17Chippewa	1,186	46.8	0.6	2.8	22.8	1.3	25.7	0.0
19Mid-Mich	4,322	85.8	0.6	10.0	0.1	0.2	3.3	0.0
21Delta	1,538	89.0	0.1	2.9	0.8	0.1	7.2	0.0
22Iron	1,098	89.4	0.1	3.6	0.0	0.3	6.5	0.2
25Genesee	12,363	50.7	41.5	3.3	0.0	0.3	4.3	0.0

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

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**Table 4F**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>

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**Michigan**  
**Comparison of Racial and Ethnic Distribution by Local Agency**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>Local Agency</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
30HDI	2,635	8.3	51.8	36.5	0.0	0.3	3.0	0.0
32Huron	996	91.3	0.4	5.6	0.2	0.2	2.3	0.0
33Ingham	7,602	37.1	26.9	21.2	0.1	3.8	10.9	0.0
35Keweenaw	274	5.8	0.0	2.6	20.8	0.0	70.8	0.0
37Ionia	1,833	83.4	0.3	12.5	0.1	0.1	3.7	0.1
38Jackson	5,315	66.1	11.8	9.3	0.1	0.4	12.2	0.0
39Kalamazo	3,468	56.5	16.7	10.8	0.0	1.6	14.4	0.0
40Kal Fam	3,493	27.8	43.7	15.0	0.1	0.9	12.5	0.0
41Kent	21,375	35.2	19.2	35.6	0.1	1.6	8.4	0.0
43DHD#10	9,157	76.4	1.2	15.7	0.1	0.1	6.4	0.0
44Lapeer	2,234	83.6	0.8	7.4	0.0	0.1	8.1	0.0
45Tuscola	1,607	90.7	0.4	6.4	0.1	0.1	2.2	0.0
46CAA	2,369	67.6	0.9	24.7	0.1	0.1	6.5	0.0
47Livingst	1,910	90.6	0.7	4.9	0.2	1.1	2.5	0.0
50Macomb	9,210	58.6	23.1	4.2	0.1	3.8	10.2	0.0
51DCS	3,256	65.7	8.4	14.8	0.0	1.2	9.8	0.0
52Marquett	1,509	85.2	0.5	3.0	0.4	0.1	10.7	0.0
56MMCAA	1,874	92.4	1.0	1.7	0.0	0.1	4.7	0.1
58Monroe	3,410	80.0	4.1	7.8	0.0	0.4	7.3	0.3

(1) Reporting period is January 1 through December 31.

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**Table 4F**  
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**Michigan**  
**Comparison of Racial and Ethnic Distribution by Local Agency**  
**Children Aged < 5 Years** <sup>(2)</sup>

<b>Comparison of Racial and Ethnic Distribution</b>								
<b>Local Agency</b>	<b>Number Included in Analysis (3)</b>	<b>White, Not Hispanic %</b>	<b>Black, Not Hispanic %</b>	<b>Hispanic %</b>	<b>American Indian/Alaska Native %</b>	<b>Asian/Pacific Islander %</b>	<b>Multiple Races %</b>	<b>All Other / Unknown %</b>
61Muskegon	7,288	52.8	24.9	12.1	0.2	0.3	9.8	0.0
63Oakland	15,882	47.6	28.9	15.3	0.1	2.2	5.8	0.0
73Saginaw	4,936	47.8	28.2	17.9	0.0	0.3	5.8	0.0
74St Clair	3,977	75.1	4.3	8.4	0.1	0.4	11.7	0.0
76Sanilac	1,186	90.0	0.3	7.1	0.1	0.1	2.5	0.0
78Shiawass	1,997	88.2	0.3	5.8	0.1	0.0	5.7	0.0
81Washtena	5,672	35.8	38.3	11.8	0.4	3.4	10.3	0.0
82Wayne	15,688	64.0	20.6	5.8	0.1	3.4	6.1	0.0
89Urban L	10,792	17.4	61.3	13.2	0.1	4.5	3.4	0.0
90Detroit	34,072	8.9	72.7	15.4	0.0	1.4	1.6	0.0
90Detroit	4	*	*	*	*	*	*	*
Unknown Local Ag.	134	31.3	10.4	7.5	12.7	9.7	28.4	0.0
<b>Michigan</b>	<b>260,806</b>	<b>51.9</b>	<b>25.5</b>	<b>14.4</b>	<b>0.3</b>	<b>1.4</b>	<b>6.5</b>	<b>0.0</b>
<b>Nation (Prior Year)</b>	<b>8,164,612</b>	<b>31.7</b>	<b>18.8</b>	<b>41.0</b>	<b>1.0</b>	<b>2.6</b>	<b>2.1</b>	<b>2.7</b>

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**Table 5F**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Michigan**  
**Comparison of Age Distribution by Local Agency**  
**Children Aged < 5 Years** <sup>(2)</sup>

Page: 4  
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<b>Comparison of Age Distribution</b>				
<b>Local Agency</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months  %</b>	<b>12 - 23 Months  %</b>	<b>24 - 59 Months  %</b>
01DHD#2	1,645	30.8	22.0	47.2
02LMAS	1,014	25.0	24.7	50.4
04DHD#4	2,106	25.1	25.8	49.1
05NWMCHA	3,110	27.4	23.4	49.2
06CMDHD	5,486	30.6	21.9	47.5
07West UP	1,599	30.1	20.6	49.3
08Barry	3,362	32.9	21.4	45.7
09Bay	2,909	32.1	21.3	46.6
10Gr Trav	2,182	27.5	25.1	47.4
11Berrien	4,525	32.8	22.2	45.0
12BHS	5,912	31.5	19.8	48.7
13Calhoun	4,903	32.7	21.3	46.0
14Leelanau	804	26.7	22.4	50.9
15Intercar	15,587	28.0	22.7	49.3
17Chippewa	1,186	30.3	22.3	47.4
19Mid-Mich	4,322	31.6	21.2	47.2
21Delta	1,538	31.1	22.1	46.8
22Iron	1,098	28.0	22.2	49.8

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(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Records rejected if date of birth and date of visit unknown.

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**Table 5F**  
**2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Michigan**  
**Comparison of Age Distribution by Local Agency**  
**Children Aged < 5 Years** <sup>(2)</sup>

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<b>Comparison of Age Distribution</b>				
<b>Local Agency</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months  %</b>	<b>12 - 23 Months  %</b>	<b>24 - 59 Months  %</b>
25Genesee	12,363	35.0	22.4	42.6
30HDI	2,635	27.7	20.0	52.3
32Huron	996	30.9	20.3	48.8
33Ingham	7,602	35.1	20.8	44.2
35Keweenaw	274	22.6	27.4	50.0
37Ionia	1,833	29.7	23.3	46.9
38Jackson	5,315	31.2	23.0	45.8
39Kalamazo	3,468	32.4	22.5	45.1
40Kal Fam	3,493	31.1	21.2	47.6
41Kent	21,375	32.0	20.4	47.6
43DHD#10	9,157	27.7	23.9	48.4
44Lapeer	2,234	32.8	22.8	44.4
45Tuscola	1,607	28.9	23.5	47.5
46CAA	2,369	35.0	21.4	43.6
47Livingst	1,910	30.4	25.9	43.7
50Macomb	9,210	40.0	25.7	34.3
51DCS	3,256	35.0	23.7	41.2
52Marquett	1,509	29.6	23.7	46.8

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<b>Local Agency</b>	<b>Number Included in Analysis (3,4)</b>	<b>0 - 11 Months  %</b>	<b>12 - 23 Months  %</b>	<b>24 - 59 Months  %</b>
56MMCAA	1,874	30.0	25.0	45.0
58Monroe	3,410	34.4	23.2	42.4
61Muskegon	7,288	29.9	23.5	46.7
63Oakland	15,882	36.0	20.8	43.2
73Saginaw	4,936	31.8	21.3	46.9
74St Clair	3,977	29.5	24.8	45.7
76Sanilac	1,186	32.5	21.0	46.5
78Shiawass	1,997	26.8	24.5	48.6
81Washtena	5,672	36.3	20.5	43.1
82Wayne	15,688	38.8	26.9	34.3
89Urban L	10,792	33.4	20.6	46.0
90Detroit	34,072	34.9	22.3	42.9
90Detroit	4	*	*	*
Unknown Local Ag.	134	29.1	33.6	37.3
<b>Michigan</b>	<b>260,806</b>	<b>32.9</b>	<b>22.5</b>	<b>44.7</b>
<b>Nation (Prior Year)</b>	<b>8,164,612</b>	<b>35.8</b>	<b>23.0</b>	<b>41.3</b>

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**Table 6F**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)											
Local Agency	Birthweight (5)			Height and Weight						Anemia Low Hb/Hct (8)	
	Low	High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number % (Rank)
01DHD#2	377	6.6 (6)	10.6 (45)	1,608	5.2 (19)	3.5 (29)	13.5 (32)	761	18.7 (40)	15.1 (35)	1,028 11.4 (26)
02LMAS	196	10.2 (40)	13.3 (47)	992	4.0 (5)	5.3 (43)	11.5 (10)	495	19.4 (43)	13.7 (23)	692 13.3 (33)
04DHD#4	451	9.5 (37)	10.9 (46)	2,065	6.0 (33)	4.0 (34)	13.7 (35)	1,023	16.7 (19)	17.6 (46)	1,390 9.6 (19)
05NWMCHA	627	8.5 (24)	9.7 (41)	3,015	5.8 (27)	3.0 (20)	12.8 (22)	1,517	17.8 (34)	12.1 (6)	2,134 4.4 (6)
06CMDHD	1,230	7.7 (17)	6.7 (16)	5,391	6.0 (33)	2.9 (17)	13.1 (29)	2,552	17.0 (29)	15.5 (38)	3,680 9.6 (19)
07West UP	335	4.8 (1)	9.0 (36)	1,568	6.0 (33)	3.0 (20)	10.5 (3)	772	15.5 (5)	11.1 (4)	941 3.6 (3)
08Barry	740	6.2 (4)	8.1 (27)	3,296	4.2 (8)	3.4 (27)	11.0 (5)	1,519	18.4 (39)	11.9 (5)	2,200 4.5 (7)
09Bay	656	7.9 (19)	9.8 (42)	2,875	6.4 (43)	1.9 (3)	12.9 (26)	1,333	17.3 (32)	15.2 (36)	2,012 11.2 (24)
10Gr Trav	492	6.5 (5)	9.6 (40)	2,133	4.9 (13)	6.2 (47)	12.8 (22)	1,027	16.5 (14)	13.6 (22)	1,359 9.3 (18)
11Berrien	1,097	7.4 (14)	6.1 (10)	4,462	6.0 (33)	2.2 (9)	12.2 (19)	1,989	16.9 (26)	13.0 (14)	2,975 17.1 (39)
12BHS	1,233	6.8 (7)	7.4 (23)	5,841	6.1 (39)	3.4 (27)	15.2 (44)	2,826	19.3 (42)	17.1 (45)	4,038 8.5 (15)

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(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators												(3,4)		
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)			
	Low		High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
13Calhoun	1,096	8.1 (22)	8.1 (27)		4,824	5.8 (27)	3.1 (22)	15.1 (43)		2,213	16.8 (22)	15.5 (38)	3,352	13.7 (35)
14Leelanau	159	6.9 (8)	8.8 (35)		794	4.3 (10)	4.4 (37)	13.9 (40)		410	15.9 (7)	14.6 (32)	541	5.7 (11)
15Inter-car	3,141	7.6 (16)	8.1 (27)		15,298	4.0 (5)	3.8 (33)	13.5 (32)		7,565	16.7 (19)	13.7 (23)	10,708	22.5 (45)
17Chippewa	283	7.1 (9)	10.2 (43)		1,165	5.7 (25)	3.2 (24)	12.8 (22)		547	16.8 (22)	13.0 (14)	794	9.1 (17)
19Mid-Mich	926	7.3 (12)	8.1 (27)		4,275	6.1 (39)	2.4 (12)	14.0 (41)		2,027	18.0 (38)	14.0 (28)	2,856	5.6 (10)
21Delta	367	9.0 (30)	9.3 (39)		1,518	5.8 (27)	2.1 (7)	12.1 (17)		712	16.7 (19)	13.3 (19)	1,007	1.4 (1)
22Iron	252	8.7 (29)	7.1 (21)		1,086	5.9 (30)	1.9 (3)	11.3 (8)		538	16.4 (12)	12.8 (11)	714	3.9 (4)
25Genesee	3,122	10.7 (42)	5.0 (5)		12,107	6.0 (33)	4.1 (35)	13.8 (39)		5,169	16.4 (12)	13.7 (23)	7,949	21.3 (44)
30HDI	526	12.4 (45)	2.9 (1)		2,544	6.8 (44)	1.8 (2)	19.1 (47)		1,358	19.7 (45)	17.8 (47)	1,845	14.4 (36)
32Huron	209	5.3 (3)	9.1 (37)		969	3.8 (1)	2.6 (14)	11.6 (11)		463	16.8 (22)	13.4 (20)	599	11.2 (24)
33Ingham	1,825	8.0 (20)	7.6 (24)		7,479	5.4 (20)	3.1 (22)	13.1 (29)		3,312	16.9 (26)	14.6 (32)	5,011	9.9 (22)

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(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators												(3,4)	
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High	Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
35Keweenaw	55	* *	* *	266	5.6 (23)	1.9 (3)	22.2 (48)	134	24.6 (48)	20.1 (48)		185	15.7 (38)
37Ionia	397	7.1 (9)	5.8 (8)	1,791	5.6 (23)	3.6 (32)	11.6 (11)	851	20.8 (46)	12.9 (13)		1,314	8.7 (16)
38Jackson	1,181	8.5 (24)	6.3 (11)	5,216	4.8 (12)	5.5 (45)	10.8 (4)	2,394	17.6 (33)	12.6 (9)		2,546	9.8 (21)
39Kalamazo	755	8.6 (27)	8.2 (31)	3,426	4.7 (11)	5.0 (40)	13.7 (35)	1,547	16.6 (18)	13.2 (17)		2,259	18.3 (41)
40Kal Fam	752	13.3 (47)	4.5 (3)	3,409	5.5 (21)	5.4 (44)	15.3 (45)	1,625	17.1 (31)	15.7 (41)		2,422	27.0 (47)
41Kent	4,540	9.0 (30)	7.6 (24)	21,090	6.0 (33)	2.2 (9)	14.3 (42)	10,023	16.8 (22)	15.2 (36)		14,730	13.0 (31)
43DHD#10	1,963	8.0 (20)	8.3 (33)	8,957	5.9 (30)	2.4 (12)	12.6 (21)	4,350	18.7 (40)	14.9 (34)		6,305	13.2 (32)
44Lapeer	497	10.7 (42)	7.2 (22)	2,162	9.8 (48)	3.5 (29)	12.3 (20)	985	17.8 (34)	13.7 (23)		1,387	12.4 (29)
45Tuscola	345	7.5 (15)	6.4 (12)	1,592	6.8 (44)	3.3 (26)	8.7 (2)	759	16.5 (14)	9.9 (2)		1,152	6.1 (12)
46CAA	519	9.2 (34)	6.4 (12)	2,288	4.9 (13)	4.9 (39)	13.2 (31)	984	17.8 (34)	16.7 (43)		1,296	7.6 (13)
47Livingst	449	7.3 (12)	10.2 (43)	1,887	4.9 (13)	2.7 (15)	11.0 (5)	825	17.8 (34)	15.8 (42)		1,292	4.0 (5)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6F**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

Page: 10  
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Comparison of Growth and Anemia Indicators (3,4)													
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High	Short Stature (6)			Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
50Macomb	2,772	10.2 (40)	5.8 (8)	9,063	6.2 (42)	2.2 (9)	13.6 (34)	3,131	16.0 (8)	12.8 (11)		5,665	18.9 (43)
51DCS	869	7.7 (17)	5.5 (7)	3,220	4.9 (13)	2.0 (6)	11.7 (14)	1,316	16.5 (14)	13.2 (17)		2,045	12.7 (30)
52Marquett	362	7.2 (11)	8.3 (33)	1,438	3.8 (1)	1.7 (1)	13.7 (35)	686	21.3 (47)	14.4 (30)		862	8.4 (14)
56MMCAA	454	8.6 (27)	7.9 (26)	1,839	8.1 (47)	3.2 (24)	16.6 (46)	833	17.0 (29)	14.2 (29)		1,149	5.5 (9)
58Monroe	837	8.5 (24)	9.1 (37)	3,356	7.1 (46)	2.1 (7)	13.0 (27)	1,427	16.5 (14)	14.5 (31)		2,130	10.1 (23)
61Muskegon	1,693	9.0 (30)	6.6 (15)	7,113	4.1 (7)	4.6 (38)	12.0 (16)	3,376	15.6 (6)	12.7 (10)		4,693	18.6 (42)
63Oakland	3,909	9.2 (34)	6.9 (18)	15,618	5.5 (21)	2.9 (17)	11.3 (8)	6,750	16.2 (9)	13.7 (23)		10,446	13.4 (34)
73Saginaw	1,099	8.4 (23)	6.8 (17)	4,766	4.9 (13)	2.9 (17)	13.7 (35)	2,264	19.4 (43)	15.5 (38)		3,495	11.6 (28)
74St Clair	919	9.2 (34)	7.0 (20)	3,876	5.7 (25)	3.5 (29)	11.1 (7)	1,792	14.4 (3)	12.4 (8)		2,753	11.4 (26)
76Sanilac	263	4.9 (2)	3.8 (2)	1,163	3.9 (3)	5.8 (46)	6.6 (1)	536	9.3 (1)	6.7 (1)		828	4.5 (7)
78Shiawass	424	9.0 (30)	6.4 (12)	1,943	3.9 (3)	5.2 (41)	12.8 (22)	952	16.3 (10)	17.0 (44)		1,374	3.5 (2)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 6F**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)														
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)			
	Low		High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
81Washtena	1,386	9.7 (39)	8.2 (31)		5,539	4.2 (8)	4.2 (36)	11.7 (14)		2,407	16.3 (10)	12.3 (7)	3,586	23.3 (46)
82Wayne	4,313	9.6 (38)	6.9 (18)		15,443	6.1 (39)	2.7 (15)	12.1 (17)		5,308	16.9 (26)	13.4 (20)	9,183	14.5 (37)
89Urban L	2,481	11.6 (44)	5.3 (6)		10,360	5.1 (18)	6.8 (48)	13.0 (27)		4,832	15.2 (4)	13.1 (16)	5,690	37.3 (48)
90Detroit	8,554	12.6 (46)	4.6 (4)		33,196	5.9 (30)	5.2 (41)	11.6 (11)		14,245	14.2 (2)	11.0 (3)	20,186	17.7 (40)
90Detroit	0	* *	* *		1	* *	* *	* *		1	* *	* *	2	* *
Unknown Local Ag.	16	* *	* *		75	* *	* *	* *		28	* *	* *	87	* *
Michigan	61,144	9.4	6.8		255,398	5.6	3.6	12.8		114,489	16.6	13.7	166,887	15.0
Nation (Prior Year)	1,909,620	9.0	6.4		7,107,000	6.0	4.5	14.1		2,943,996	16.5	14.8	4,916,523	14.9

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 7F**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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Run Date: 4 / 13 / 10

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)										
	Breastfeeding (6)			Exclusive Breastfeeding (7)			≤2 Hours TV Viewing/Day (8)		Smoking in Household	
<b>Local Agency</b>	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	%	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)		(Rank)	
01DHD#2	384	57.6 (27)	254	15.4 (36)	248	5.6 (39)	161	19.3 (8)	201	2.5 (41)
02LMAS	196	57.7 (26)	156	20.5 (18)	178	9.6 (16)	95	* *	129	11.6 (1)
04DHD#4	452	52.2 (35)	312	22.4 (14)	329	8.5 (21)	242	15.3 (18)	252	6.3 (18)
05NWMCHA	659	72.7 (3)	430	24.7 (6)	425	13.4 (3)	292	21.9 (6)	317	8.2 (8)
06CMDHD	1,233	62.1 (16)	976	19.5 (26)	934	7.4 (28)	661	12.3 (25)	791	5.8 (22)
07West UP	335	68.7 (5)	274	29.6 (4)	238	12.2 (5)	208	28.8 (2)	252	11.1 (2)
08Barry	755	65.3 (9)	653	24.2 (8)	600	9.3 (18)	503	16.1 (14)	607	6.4 (17)
09Bay	654	54.3 (33)	538	15.4 (36)	449	5.1 (42)	395	11.4 (28)	403	3.5 (36)
10Gr Trav	495	82.2 (1)	360	34.4 (1)	348	16.4 (2)	246	26.8 (3)	322	10.2 (3)
11Berrien	1,099	45.3 (44)	786	16.0 (34)	772	9.2 (19)	521	10.7 (31)	686	4.7 (30)
12BHS	1,247	60.9 (20)	923	21.6 (16)	878	7.5 (27)	773	15.4 (17)	805	9.6 (5)
13Calhoun	1,103	49.0 (39)	834	12.8 (42)	780	4.5 (43)	698	8.2 (40)	787	3.6 (35)
14Leelanau	159	76.1 (2)	101	22.8 (12)	108	12.0 (6)	74	* *	79	* *

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(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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**Table 7F**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**

Page: 13  
Run Date: 4 / 13 / 10

**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** (2)  
**Children Aged < 5 Years** (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
15Inter-car	3,267	66.1 (8)	2,217	22.9 (11)	2,628	9.5 (17)	1,506	14.9 (19)	1,813	7.9 (9)	8,042	85.3 (26)	15,516	5.3 (5)
17Chippewa	282	59.6 (22)	195	22.6 (13)	184	8.7 (20)	133	18.0 (10)	147	6.8 (15)	484	89.7 (12)	1,026	8.8 (26)
19Mid-Mich	954	63.4 (14)	721	20.5 (18)	659	10.3 (10)	480	15.6 (16)	603	5.8 (22)	2,180	88.9 (16)	4,308	7.9 (23)
21Delta	367	54.5 (32)	269	18.6 (27)	230	10.0 (13)	188	14.9 (19)	208	4.3 (32)	643	91.8 (4)	1,351	6.4 (17)
22Iron	252	58.3 (24)	191	26.7 (5)	171	11.1 (9)	151	25.8 (4)	176	9.7 (4)	453	91.2 (5)	934	5.7 (11)
25Genesee	3,180	42.8 (45)	2,515	9.4 (47)	2,025	3.3 (47)	1,837	6.9 (42)	2,040	2.8 (39)	4,953	81.2 (39)	11,349	7.2 (20)
30HDI	525	47.2 (43)	413	9.7 (46)	368	4.1 (45)	348	6.3 (43)	369	1.9 (44)	1,299	76.8 (44)	2,421	10.1 (38)
32Huron	211	52.1 (37)	165	15.8 (35)	131	6.9 (30)	131	13.0 (22)	146	1.4 (45)	451	92.5 (3)	906	7.5 (22)
33Ingham	1,850	61.6 (17)	1,363	21.9 (15)	1,227	11.8 (7)	1,009	8.0 (41)	1,229	3.7 (34)	3,528	80.5 (42)	7,572	6.0 (13)
35Keweenaw	55	* *	38	* *	51	* *	32	* *	38	* *	133	89.5 (13)	243	6.2 (16)
37Ionia	395	63.5 (13)	270	14.4 (38)	327	6.7 (31)	156	20.5 (7)	228	7.9 (9)	921	96.2 (1)	1,831	9.3 (30)
38Jackson	1,187	57.4 (28)	1,051	17.6 (30)	975	6.6 (32)	812	9.1 (37)	1,005	5.1 (28)	2,583	82.9 (35)	5,295	8.5 (24)
39Kalamazo	761	56.2 (29)	647	23.2 (10)	636	10.2 (11)	482	13.1 (21)	563	6.9 (13)	1,670	83.3 (33)	3,467	6.0 (13)

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(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

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**Table 7F**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** (2)  
**Children Aged < 5 Years** (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
	(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)	
40Kal Fam	768	58.9 (23)	537	21.2 (17)	555	8.3 (25)	425	11.1 (30)	415	6.0 (20)	1,784	62.7 (48)	3,488	11.6 (46)
41Kent	4,574	61.6 (17)	3,869	24.1 (9)	3,362	10.2 (11)	2,939	8.7 (38)	3,266	5.8 (22)	10,882	85.7 (24)	21,308	5.0 (2)
43DHD#10	1,973	66.6 (6)	1,328	20.2 (22)	1,447	8.4 (23)	920	19.1 (9)	1,130	7.6 (11)	4,210	86.5 (21)	8,348	10.6 (40)
44Lapeer	495	64.4 (11)	402	19.7 (25)	336	11.3 (8)	315	12.7 (23)	355	5.9 (21)	891	90.0 (8)	1,907	9.4 (31)
45Tuscola	346	58.1 (25)	198	16.2 (33)	259	10.0 (13)	113	17.7 (12)	149	6.7 (16)	729	83.7 (30)	1,482	9.2 (29)
46CAA	591	61.4 (19)	472	20.1 (23)	404	7.2 (29)	354	11.3 (29)	422	3.1 (37)	1,046	85.5 (25)	2,248	5.6 (10)
47Livingst	448	64.7 (10)	291	20.3 (21)	341	5.9 (33)	197	17.8 (11)	275	6.9 (13)	852	88.8 (17)	1,845	5.0 (2)
50Macomb	2,770	49.9 (38)	1,734	17.2 (31)	1,699	5.9 (33)	1,395	9.6 (34)	1,450	4.4 (31)	3,131	81.2 (39)	8,503	6.1 (15)
51DCS	883	62.9 (15)	682	20.1 (23)	608	8.4 (23)	564	12.2 (26)	593	4.2 (33)	1,315	83.4 (31)	3,104	5.3 (5)
52Marquett	362	66.6 (6)	236	30.1 (2)	224	12.9 (4)	200	24.5 (5)	222	8.6 (7)	627	91.1 (6)	1,291	5.4 (8)
56MMCAA	452	70.4 (4)	271	24.7 (6)	300	9.7 (15)	155	29.7 (1)	243	9.1 (6)	848	89.3 (14)	1,769	5.4 (8)
58Monroe	837	54.8 (31)	680	16.6 (32)	612	5.7 (37)	525	12.4 (24)	624	6.1 (19)	1,507	82.3 (37)	3,335	9.7 (34)
61Muskegon	1,699	48.2 (41)	1,104	13.6 (39)	1,280	5.4 (41)	841	9.4 (35)	945	2.6 (40)	3,582	83.2 (34)	7,266	9.5 (33)

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**Table 7F**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** (2)  
**Children Aged < 5 Years** (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
63Oakland	3,946	48.4 (40)	3,089	17.7 (28)	2,366	8.2 (26)	2,490	12.2 (26)	2,800	5.3 (25)	6,684	82.5 (36)	14,970	4.5 (1)
73Saginaw	1,103	48.0 (42)	683	12.0 (45)	659	3.5 (46)	512	9.2 (36)	498	3.0 (38)	2,206	82.2 (38)	4,479	9.1 (28)
74St Clair	918	53.4 (34)	713	12.5 (44)	741	5.8 (35)	457	10.7 (31)	607	5.3 (25)	1,776	85.2 (27)	3,705	11.0 (42)
76Sanilac	261	55.6 (30)	212	13.2 (41)	178	4.5 (43)	161	16.1 (14)	173	5.2 (27)	510	84.3 (28)	1,088	10.1 (38)
78Shiawass	425	60.7 (21)	229	12.7 (43)	348	5.7 (37)	128	8.6 (39)	208	1.4 (45)	1,011	89.8 (11)	1,985	9.9 (37)
81Washtena	1,394	64.2 (12)	1,055	29.8 (3)	867	17.3 (1)	818	16.3 (13)	860	7.6 (11)	2,541	81.2 (39)	5,554	10.9 (41)
82Wayne	4,500	52.2 (35)	2,687	20.4 (20)	2,951	8.5 (21)	1,896	10.6 (33)	2,317	4.9 (29)	5,617	80.3 (43)	14,891	6.5 (18)
89Urban L	2,514	32.9 (47)	1,759	17.7 (28)	1,511	5.6 (39)	1,439	4.4 (45)	1,410	2.3 (42)	4,966	68.7 (47)	10,316	11.1 (44)
90Detroit	0	* *	0	* *	1	* *	0	* *	0	* *	1	* *	2	* *
90Detroit	8,703	40.0 (46)	5,976	13.5 (40)	5,375	5.8 (35)	4,669	5.7 (44)	5,392	2.1 (43)	14,885	69.6 (46)	32,900	9.7 (34)
Unknown Local Ag.	19	* *	20	* *	24	* *	15	* *	20	* *	45	* *	108	18.5 (49)
Michigan	62,038	53.5	44,879	18.5	42,347	7.8	33,662	11.0	38,570	4.9	117,932	81.6	250,058	7.9

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(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 7F**  
**2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)							
	Breastfeeding (6)			Exclusive Breastfeeding (7)		≤2 Hours TV Viewing/Day (8)	Smoking in Household
<b>Local Agency</b>	Number  % Ever Breastfed  (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  % Breastfed At Least 12 Months (Rank)	Number  % Breastfed At Least 3 Months (Rank)	Number  % Breastfed At Least 6 Months (Rank)	Number  %  (Rank)	Number  %  (Rank)
<b>Nation (Prior Year)</b>	<b>1,719,083 62.0</b>	<b>848,761 26.9</b>	<b>1,038,203 19.1</b>	<b>144,421 12.9</b>	<b>206,416 7.2</b>	<b>744,697 74.8</b>	<b>3,277,352 10.9</b>

(1) Reporting period is January 1 through December 31.

(2) TV Viewing and Smoking in Household data are not reported by all contributors.

(3) Analyses based on one record per child.

(4) Excludes records with unknown data or errors.

(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.

(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.

(8) Children aged 2 years and older included in the analyses.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.





**Table 6F**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

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Comparison of Growth and Anemia Indicators												(3,4)		
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)			
	Low		High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
01DHD#2	1,089	7.3 (8)	9.7 (39)		4,875	6.3 (27)	3.5 (26)	14.5 (42)		2,206	18.7 (42)	14.1 (30)	3,145	12.6 (27)
02LMAS	595	8.1 (18)	10.1 (40)		2,991	4.1 (2)	4.1 (32)	12.5 (24)		1,466	20.0 (46)	15.1 (36)	1,956	12.7 (28)
04DHD#4	1,294	7.8 (15)	8.3 (30)		5,997	5.6 (14)	3.4 (23)	14.1 (40)		2,836	16.6 (13)	15.8 (42)	4,011	10.1 (20)
05NWMCHA	1,778	8.9 (33)	8.9 (32)		9,018	5.5 (11)	3.5 (26)	13.0 (28)		4,453	17.9 (34)	13.3 (19)	6,451	3.9 (3)
06CMDHD	3,400	8.1 (18)	7.6 (21)		15,653	6.6 (36)	2.9 (18)	12.8 (27)		7,235	17.9 (34)	15.1 (36)	10,514	10.8 (22)
07West UP	1,059	5.5 (2)	10.1 (40)		4,791	7.1 (40)	2.7 (12)	11.4 (10)		2,249	17.1 (25)	11.8 (3)	2,854	4.0 (4)
08Barry	2,089	7.3 (8)	8.9 (32)		8,884	5.8 (17)	4.1 (32)	10.5 (4)		3,838	17.2 (26)	12.3 (9)	5,254	4.7 (6)
09Bay	1,948	8.8 (28)	10.9 (45)		8,400	7.3 (42)	2.5 (10)	11.8 (15)		3,787	17.0 (23)	14.1 (30)	5,633	13.1 (30)
10Gr Trav	1,472	8.2 (20)	10.3 (42)		6,508	5.9 (20)	5.3 (45)	11.6 (12)		3,053	16.5 (12)	12.0 (5)	3,851	9.9 (17)
11Berrien	2,976	8.8 (28)	6.8 (13)		12,299	6.5 (34)	2.4 (7)	11.7 (13)		5,290	16.6 (13)	12.2 (7)	8,003	17.3 (39)
12BHS	3,367	7.1 (6)	7.2 (17)		16,439	6.3 (27)	4.1 (32)	14.9 (45)		7,710	18.9 (44)	17.7 (47)	10,942	9.2 (15)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.



**Table 6F**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

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Comparison of Growth and Anemia Indicators												(3,4)	
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High	Short Stature (6)		Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)	
13Calhoun	3,331	8.8 (28)	7.7 (23)	13,551	7.4 (44)	3.4 (23)	14.0 (38)	5,841	17.9 (34)	15.1 (36)	8,239	15.7 (37)	
14Leelanau	457	8.5 (26)	11.6 (46)	2,352	5.1 (4)	4.0 (31)	14.8 (44)	1,184	17.3 (30)	16.1 (44)	1,602	7.1 (13)	
15Interkar	9,190	7.9 (16)	8.9 (32)	42,679	5.8 (17)	3.9 (30)	13.8 (36)	19,992	16.6 (13)	13.9 (25)	27,882	20.4 (44)	
17Chippewa	744	6.7 (4)	12.2 (48)	3,363	6.2 (25)	2.8 (16)	13.0 (28)	1,545	16.8 (17)	14.0 (27)	2,309	9.4 (16)	
19Mid-Mich	2,691	6.9 (5)	8.1 (26)	12,432	6.4 (31)	3.2 (21)	13.0 (28)	5,739	17.4 (31)	13.2 (16)	8,102	5.5 (8)	
21Delta	1,050	7.6 (11)	9.0 (36)	4,500	6.3 (27)	2.5 (10)	11.3 (9)	2,107	18.0 (38)	13.9 (25)	2,958	1.9 (1)	
22Iron	751	7.7 (12)	9.5 (38)	3,181	6.4 (31)	2.2 (4)	12.3 (23)	1,497	16.9 (19)	13.6 (23)	2,085	4.9 (7)	
25Genesee	9,207	11.2 (44)	5.4 (5)	35,266	7.9 (45)	3.7 (28)	13.1 (31)	14,331	15.8 (8)	13.1 (12)	22,081	23.4 (46)	
30HDI	1,565	12.0 (47)	4.0 (1)	7,610	6.1 (22)	2.3 (5)	17.8 (46)	3,981	18.0 (38)	17.1 (46)	5,155	15.9 (38)	
32Huron	611	6.2 (3)	10.6 (44)	2,831	4.8 (3)	4.2 (37)	11.1 (7)	1,322	16.9 (19)	12.0 (5)	1,759	8.7 (14)	
33Ingham	3,787	8.7 (27)	7.2 (17)	19,532	6.1 (22)	2.7 (12)	13.2 (32)	8,839	17.4 (31)	14.0 (27)	12,658	11.3 (24)	

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6F**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators												(3,4)			
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)				
	Low		High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)						
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)		Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
35Keweenaw	178	4.5 (1)	11.8 (47)		792	5.2 (5)	2.7 (12)	21.6 (48)		379	23.5 (48)	19.5 (48)		512	12.7 (28)
37Ionia	1,193	7.7 (12)	6.7 (11)		5,147	6.4 (31)	4.1 (32)	12.2 (17)		2,325	19.1 (45)	15.1 (36)		3,511	10.6 (21)
38Jackson	3,614	8.2 (20)	8.0 (25)		14,312	5.5 (11)	4.6 (39)	10.5 (4)		6,035	16.1 (10)	13.1 (12)		6,409	10.8 (22)
39Kalamazo	2,489	9.1 (36)	8.1 (26)		10,316	5.6 (14)	5.2 (43)	13.6 (35)		4,567	17.2 (26)	13.5 (22)		6,411	17.7 (40)
40Kal Fam	2,124	11.6 (45)	6.3 (8)		9,348	7.1 (40)	5.2 (43)	14.5 (42)		4,314	16.6 (13)	15.3 (40)		6,438	27.4 (47)
41Kent	12,883	8.8 (28)	8.1 (26)		58,898	6.5 (34)	2.4 (7)	14.1 (40)		27,184	17.0 (23)	15.4 (41)		39,704	13.3 (32)
43DHD#10	5,876	8.2 (20)	8.9 (32)		25,913	6.3 (27)	2.4 (7)	12.2 (17)		12,055	18.2 (40)	14.6 (33)		17,382	11.7 (25)
44Lapeer	1,422	9.0 (34)	8.6 (31)		5,679	10.5 (48)	3.1 (19)	12.5 (24)		2,477	17.2 (26)	13.2 (16)		3,333	13.7 (33)
45Tuscola	1,042	8.3 (25)	7.8 (24)		4,763	5.8 (17)	4.1 (32)	9.5 (2)		2,229	15.7 (7)	10.5 (2)		3,183	6.0 (10)
46CAA	1,590	8.2 (20)	6.8 (13)		6,494	8.4 (47)	4.5 (38)	13.9 (37)		2,736	17.9 (34)	16.0 (43)		3,533	10.0 (19)
47Livingst	1,334	8.0 (17)	10.5 (43)		5,261	5.4 (10)	3.8 (29)	10.1 (3)		2,167	18.7 (42)	15.0 (35)		3,320	4.1 (5)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6F**  
**2007 - 2009 Pediatric Nutrition Surveillance** <sup>(1)</sup>  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** <sup>(2)</sup>

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Comparison of Growth and Anemia Indicators (3,4)													
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)		
	Low		High	Short Stature (6)			Under- weight (7)	Obese (7)	≥ 2 Yrs Over- weight (7)				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% <5th (Rank)	% <5th (Rank)	% ≥95th (Rank)	Number	% 85th- (Rank)	% <95th (Rank)	% ≥95th (Rank)	Number	% (Rank)
50Macomb	8,060	9.9 (42)	6.2 (6)	26,333	6.7 (38)	2.3 (5)	14.0 (38)	8,350	15.1 (3)	12.8 (11)		15,678	19.7 (43)
51DCS	1,777	9.2 (38)	6.2 (6)	6,107	6.1 (22)	2.1 (3)	12.2 (17)	2,476	17.2 (26)	13.3 (19)		3,767	12.5 (26)
52Marquett	1,045	7.3 (8)	9.4 (37)	4,227	5.2 (5)	1.5 (1)	12.6 (26)	1,912	20.1 (47)	12.4 (10)		2,548	6.8 (12)
56MMCAA	1,278	8.8 (28)	8.1 (26)	5,161	8.1 (46)	2.8 (16)	17.9 (47)	2,276	17.4 (31)	14.9 (34)		2,916	6.0 (10)
58Monroe	2,336	7.1 (6)	7.2 (17)	8,293	7.3 (42)	2.7 (12)	11.8 (15)	3,040	16.9 (19)	13.2 (16)		4,751	9.9 (17)
61Muskegon	5,059	9.3 (39)	6.6 (10)	20,202	5.5 (11)	5.0 (41)	11.4 (10)	9,221	15.3 (6)	13.1 (12)		12,988	17.8 (41)
63Oakland	11,185	9.7 (41)	6.7 (11)	44,770	5.7 (16)	3.1 (19)	11.2 (8)	18,631	16.9 (19)	14.0 (27)		29,178	13.7 (33)
73Saginaw	3,383	10.6 (43)	7.2 (17)	13,386	5.3 (7)	3.2 (21)	13.2 (32)	6,527	18.3 (41)	14.5 (32)		10,040	13.7 (33)
74St Clair	2,918	9.0 (34)	6.4 (9)	11,731	5.9 (20)	5.9 (47)	10.9 (6)	5,073	15.1 (3)	11.8 (3)		7,899	14.1 (36)
76Sanilac	789	7.7 (12)	4.3 (2)	3,447	3.9 (1)	5.1 (42)	7.4 (1)	1,613	12.6 (1)	9.2 (1)		2,359	3.3 (2)
78Shiawass	1,357	8.2 (20)	6.9 (15)	6,053	5.3 (7)	6.0 (48)	12.2 (17)	2,799	16.4 (11)	16.1 (44)		4,096	5.5 (8)

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 6F**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**  
**Comparison of Growth and Anemia Indicators by Local Agency**  
**Children Aged < 5 Years** (2)

Comparison of Growth and Anemia Indicators (3,4)														
Local Agency	Birthweight (5)			Height and Weight							Anemia Low Hb/Hct (8)			
	Low		High		Short Stature (6)	Under- weight (7)	Obese (7)		≥ 2 Yrs Over- weight (7)					
	Number	% <2500 g (Rank)	% >4000 g (Rank)		Number	% <5th (Rank)	% <5th (Rank)	% >95th (Rank)		Number	% 85th- <95th (Rank)	% >95th (Rank)	Number	% (Rank)
81Washtena	3,700	9.5 (40)	7.6 (21)		14,998	5.3 (7)	4.9 (40)	11.7 (13)		6,074	15.8 (8)	13.4 (21)	9,085	23.2 (45)
82Wayne	12,842	9.1 (36)	7.0 (16)		46,009	6.2 (25)	3.4 (23)	12.2 (17)		16,635	16.8 (17)	13.8 (24)	26,123	13.1 (30)
89Urban L	6,467	11.9 (46)	5.3 (4)		27,260	6.6 (36)	6.8 (49)	13.4 (34)		12,593	15.2 (5)	13.1 (12)	12,393	35.1 (48)
90Detroit	2	* *	* *		33	* *	* *	* *		16	* *	* *	31	* *
90Detroit	24,315	12.4 (48)	4.7 (3)		98,054	7.0 (39)	5.3 (45)	12.2 (17)		41,674	14.2 (2)	12.2 (7)	53,761	18.6 (42)
Unknown Local Ag.	33	* *	* *		230	12.6 (49)	1.7 (2)	27.0 (49)		38	* *	* *	452	59.7 (49)
Michigan	174,742	9.5	7.1		726,369	6.4	3.8	12.8		315,917	16.5	13.8	449,245	15.1

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.

(5) Infants born during the reporting period included in the analysis.

(6) Based on 2000 CDC growth chart percentiles for length-for-age for children under 2 years of age and height-for-age for children 2 years of age and older.

(7) Based on 2000 CDC growth chart percentiles for weight-for-length for children under 2 years of age and BMI-for-age for children 2 years of age and older. 85th - < 95th percentile category identifies overweight children and ≥ 95th percentile category identifies obese children.

(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

**Table 7F**  
**2007 - 2009 Pediatric Nutrition Surveillance** (1)  
**Michigan**

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** (2)  
**Children Aged < 5 Years** (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
01DHD#2	1,715	52.2 (35)	1,296	12.6 (39)	1,043	7.1 (37)	462	14.5 (29)	429	2.3 (47)	715	83.4 (31)	1,455	12.8 (47)
02LMAS	995	55.6 (25)	782	17.9 (17)	653	11.6 (12)	322	23.0 (8)	313	11.8 (3)	462	89.0 (15)	907	11.2 (44)
04DHD#4	2,086	55.4 (26)	1,648	18.4 (14)	1,370	11.8 (11)	662	16.9 (22)	602	7.0 (19)	936	91.1 (6)	1,850	9.7 (33)
05NWMCHA	2,979	67.8 (3)	2,317	19.8 (8)	2,000	12.3 (10)	878	23.5 (7)	803	8.3 (14)	1,426	89.9 (9)	2,752	8.9 (27)
06CMDHD	5,482	59.4 (18)	4,351	15.9 (24)	3,598	9.4 (25)	1,791	16.1 (23)	1,671	5.9 (27)	2,792	85.8 (23)	5,457	14.3 (48)
07West UP	1,618	67.7 (4)	1,243	27.1 (2)	934	17.6 (2)	557	29.3 (2)	519	12.3 (2)	747	93.6 (2)	1,453	5.1 (4)
08Barry	3,164	60.3 (15)	2,508	17.9 (17)	1,834	9.9 (20)	1,408	18.0 (20)	1,324	6.3 (24)	1,793	85.9 (22)	3,494	5.8 (12)
09Bay	2,949	52.8 (32)	2,306	11.9 (40)	1,801	6.0 (43)	914	11.1 (41)	813	3.3 (42)	1,285	89.9 (9)	2,693	10.3 (38)
10Gr Trav	2,263	78.7 (1)	1,771	31.3 (1)	1,450	22.3 (1)	685	33.3 (1)	659	11.8 (3)	934	88.3 (18)	1,959	5.1 (4)
11Berrien	4,629	46.9 (41)	3,701	13.2 (34)	2,972	8.9 (30)	1,507	13.7 (32)	1,454	5.2 (31)	2,160	76.1 (45)	4,541	11.3 (45)
12BHS	5,554	58.3 (19)	4,223	16.5 (22)	3,473	9.1 (28)	2,146	18.0 (20)	1,913	8.3 (14)	3,171	83.9 (29)	5,996	8.8 (26)
13Calhoun	4,733	50.5 (37)	3,456	10.8 (43)	2,631	5.1 (45)	1,962	9.0 (43)	1,760	3.5 (41)	2,595	87.8 (20)	5,030	7.5 (21)
14Leelanau	753	71.3 (2)	560	25.0 (4)	466	14.6 (5)	216	27.3 (3)	198	13.1 (1)	380	87.9 (19)	735	6.8 (19)

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** (2)  
**Children Aged < 5 Years** (3)

<b>Comparison of Breastfeeding, TV Viewing, and Smoking in Household</b> (4,5)												
<b>Local Agency</b>	<b>Breastfeeding</b> (6)						<b>Exclusive Breastfeeding</b> (7)				<b>≤2 Hours TV Viewing/Day</b> (8)	<b>Smoking in Household</b>
	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
15Inter-car	14,791	61.6 (11)	11,070	19.0 (10)	9,560	10.6 (15)	4,853	20.3 (12)	4,452	8.8 (12)	8,316	85.3 (26)
17Chippewa	1,156	60.6 (13)	875	20.0 (6)	732	12.4 (9)	329	20.1 (14)	299	7.4 (18)	484	89.7 (12)
19Mid-Mich	4,364	60.9 (12)	3,455	18.4 (14)	2,692	11.0 (13)	1,508	20.0 (15)	1,414	8.1 (16)	2,180	88.9 (16)
21Delta	1,604	54.4 (29)	1,159	15.9 (24)	966	8.9 (30)	458	12.9 (35)	420	4.0 (37)	643	91.8 (4)
22Iron	1,110	59.6 (17)	844	20.0 (6)	679	9.6 (24)	394	24.6 (4)	368	9.0 (11)	453	91.2 (5)
25Genesee	13,992	41.1 (46)	10,343	7.9 (48)	7,629	4.8 (46)	4,328	7.3 (46)	3,975	2.5 (46)	4,953	81.2 (39)
30HDI	2,425	45.8 (43)	1,889	9.5 (45)	1,476	6.4 (41)	901	6.8 (47)	820	2.9 (45)	1,299	76.8 (44)
32Huron	952	53.2 (31)	722	12.9 (37)	555	9.7 (22)	357	18.5 (19)	319	5.3 (30)	451	92.5 (3)
33Ingham	6,609	62.1 (10)	5,398	19.5 (9)	4,053	12.6 (8)	2,844	13.1 (34)	2,628	6.1 (25)	3,799	80.2 (43)
35Keweenaw	278	45.3 (45)	217	7.4 (49)	198	4.0 (48)	107	19.6 (16)	102	5.9 (27)	133	89.5 (13)
37Ionia	1,878	51.3 (36)	1,433	13.5 (33)	1,203	8.5 (33)	583	18.7 (18)	561	10.5 (6)	921	96.2 (1)
38Jackson	5,130	54.2 (30)	4,071	13.8 (31)	3,023	6.6 (39)	2,302	13.2 (33)	2,161	5.5 (29)	2,754	82.6 (35)
39Kalamazo	3,777	57.6 (22)	2,923	18.2 (16)	2,235	10.5 (16)	1,337	18.8 (17)	1,241	9.6 (9)	1,687	83.3 (33)

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**Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency** (2)  
**Children Aged < 5 Years** (3)

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)														
	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
40Kal Fam	3,378	57.4 (23)	2,540	15.6 (27)	2,042	9.3 (27)	1,141	15.2 (27)	986	6.4 (22)	1,795	62.6 (48)	3,501	11.7 (46)
41Kent	20,360	60.6 (13)	16,647	18.6 (12)	12,951	10.7 (14)	7,315	12.1 (38)	6,681	6.5 (20)	10,988	85.5 (24)	21,421	4.9 (2)
43DHD#10	9,165	63.2 (9)	6,714	17.4 (20)	5,753	9.7 (22)	2,839	20.3 (12)	2,630	8.7 (13)	4,210	86.5 (21)	8,328	10.6 (40)
44Lapeer	2,311	57.7 (21)	1,590	16.9 (21)	1,163	9.9 (20)	837	15.5 (26)	754	6.4 (22)	891	90.0 (8)	1,909	8.9 (27)
45Tuscola	1,643	60.1 (16)	1,203	15.1 (30)	986	8.9 (30)	444	21.8 (9)	423	9.7 (8)	729	83.7 (30)	1,482	9.4 (32)
46CAA	2,578	55.4 (26)	1,979	15.8 (26)	1,524	8.0 (35)	925	15.7 (24)	843	3.8 (38)	1,046	85.5 (24)	2,244	5.6 (9)
47Livingst	2,128	66.4 (5)	1,409	18.5 (13)	1,218	10.3 (17)	647	21.3 (10)	613	7.7 (17)	852	88.8 (17)	1,843	4.9 (2)
50Macomb	12,103	47.2 (40)	8,433	12.9 (37)	6,740	6.6 (39)	3,663	12.5 (36)	3,224	4.7 (35)	3,131	81.2 (39)	8,506	6.2 (16)
51DCS	2,945	57.2 (24)	2,035	17.7 (19)	1,447	10.2 (18)	1,191	14.1 (30)	1,090	5.1 (33)	1,315	83.4 (31)	3,097	5.5 (8)
52Marquett	1,573	64.2 (7)	1,149	24.5 (5)	930	15.8 (4)	542	24.2 (6)	499	9.8 (7)	627	91.1 (6)	1,292	5.6 (9)
56MMCAA	1,976	65.7 (6)	1,434	15.3 (29)	1,143	9.0 (29)	604	24.5 (5)	586	9.2 (10)	848	89.3 (14)	1,766	5.2 (6)
58Monroe	3,705	52.8 (32)	2,926	13.8 (31)	2,129	7.2 (36)	1,368	13.8 (31)	1,254	6.1 (25)	1,507	82.3 (37)	3,339	10.3 (38)
61Muskegon	7,492	47.5 (39)	5,287	11.8 (41)	4,718	6.8 (38)	2,492	12.5 (36)	2,258	4.3 (36)	3,610	83.2 (34)	7,303	9.1 (29)

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Local Agency	Number	% Ever Breastfed	Number	% Breastfed At Least 6 Months	Number	% Breastfed At Least 12 Months	Number	% Breastfed At Least 3 Months	Number	% Breastfed At Least 6 Months	Number	%	Number	%
		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)		(Rank)
63Oakland	17,508	49.1 (38)	13,206	16.2 (23)	9,429	10.2 (18)	6,220	15.6 (25)	5,686	6.5 (20)	6,684	82.5 (36)	14,972	4.3 (1)
73Saginaw	5,074	46.0 (42)	3,238	8.3 (47)	2,842	4.2 (47)	1,444	8.1 (44)	1,253	3.7 (39)	2,206	82.2 (38)	4,475	9.3 (31)
74St Clair	4,351	45.7 (44)	3,419	10.8 (43)	2,764	5.5 (44)	1,295	11.5 (40)	1,256	4.8 (34)	1,776	85.2 (27)	3,696	10.7 (41)
76Sanilac	1,203	55.1 (28)	915	11.1 (42)	690	6.1 (42)	372	15.1 (28)	350	3.7 (39)	510	84.3 (28)	1,083	9.8 (35)
78Shiawass	2,087	58.2 (20)	1,640	13.2 (34)	1,406	8.5 (33)	617	10.9 (42)	599	3.2 (44)	1,011	89.8 (11)	1,987	9.8 (35)
81Washtena	6,239	64.0 (8)	4,622	26.1 (3)	3,357	17.3 (3)	1,977	20.7 (11)	1,762	11.7 (5)	2,541	81.2 (39)	5,551	10.7 (41)
82Wayne	20,547	52.5 (34)	12,946	18.9 (11)	11,090	12.8 (6)	6,004	11.6 (39)	5,554	5.2 (31)	5,617	80.3 (42)	14,915	6.5 (17)
89Urban L	10,470	33.3 (48)	7,452	15.4 (28)	5,766	12.7 (7)	3,750	4.6 (48)	3,258	2.2 (48)	4,966	68.7 (47)	10,305	11.1 (43)
90Detroit	6	* *	10	* *	11	* *	1	* *	1	* *	1	* *	3	* *
90Detroit	38,360	39.4 (47)	26,311	13.2 (34)	21,884	9.4 (25)	12,749	8.0 (45)	11,757	3.3 (42)	14,885	69.6 (46)	32,901	9.7 (33)
Unknown Local Ag.	339	8.3 (49)	139	9.4 (46)	71	* *	55	* *	51	* *	45	* *	109	19.3 (49)
Michigan	274,527	52.0	201,805	15.8	161,280	9.7	92,303	13.6	84,586	5.8	119,260	81.6	251,189	7.9

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